



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Supplemental Environmental Projects

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What is a Supplemental Env Project?

- Can be part of enforcement settlement
- Portion of penalty mitigated
- Project categories:
 - Pollution Prevention/Reduction
 - Environmental Restoration
 - Public Health
 - Environmental Assessments
 - Environmental Awareness
 - Emergency Planning and Preparedness
- Project must have nexus to the alleged violations
- Proposed actions can't be planned or already required



Why Are SEPs beneficial?

- ✓ Direct environmental and public health benefits
- ✓ Enforcement penalties invested in affected community
- ✓ Popular with and sought by affected community
- ✓ Provides opportunity for partnership and environmental education in affected community



<https://www.earth.com/news/canned-clean-air/>



Background

- **EGLE's SEP Policy issued in Nov '97 and revised in April '05**
- **EPA issued an update to Federal SEP policy in March '15**
- **2017 - AQD Enforcement staff began evaluating proposed changes to SEP policy and need for update**
- **August '18 – AQD received Great Lakes Environmental Law Center report recommending changes to policy**
- **Fall '19- Target to update policy**

SEP Examples

Detroit Roadside Vegetative Buffer and LED Lighting Replacement Project

- Company: US Steel Great Lakes Works in Ecorse
- 2017 EGLE & EPA Consent Decree
- Project: Installed Roadside buffer at Community Park in Detroit to reduce fugitive dust and particulate emissions. Conducting lighting replacement project in various Detroit community schools and center.
- Cost: Lighting - \$500,000; Vegetative Buffer - \$400,000



SEP Examples

Salina Schools Air Filtration Project

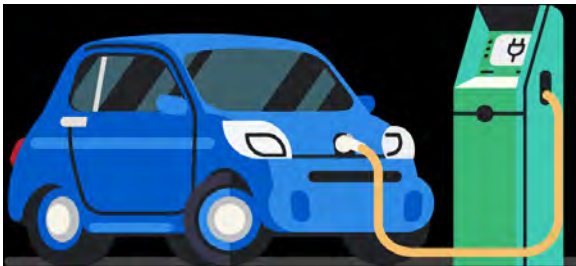
- Company: AK Steel in Dearborn
- 2015 EGLE & EPA Consent Decree
- Project: Installed enhanced air filtration system at Salina Elementary and Salina Middle Schools to better remove particulate sub-micron particles, gaseous odors, and VOCs
- Cost: \$337,000



SEP Examples

Energy Efficiency

- Company: Henry Ford Health System West Bloomfield Hospital
- 2013 EGLE Administrative Consent Order
- Project: Installed 2 electric vehicle charging stations; Purchased electric vehicle for hospital parking lot patrol and parking lot LED lighting replacement project
- Cost: \$313,761



<https://www.fleetcarma.com/everything-need-know-electric-cars/>



<https://www.energy.gov/energysaver/save-electricity-and-fuel/lighting-choices-save-you-money/led-lighting>

SEP Examples

Tree Nursery

- Company: Sebewaing Light and Water
- 2018 EGLE Administrative Consent Order
- Project: Tree nursery project – planting trees at a local school to grow and replant within the local community
- Cost: \$7,620



<http://www.christensensplantcenter.com/nursery-stock.html>



<http://www.ellingtreefarm.com/>

Improve Outreach and Education

- Hold SEP workshops to inform general public, community groups and local governments about SEPs
- Provide companies with a list of community groups interested in SEPs and/or potential SEPs
- Add SEP information to EGLE website & SharePoint



Summary

- Since 2010, 9 SEPs totaling \$1.06 M agreed to in administrative settlement agreements
- Continuing to evaluate best process for incorporating SEPs into enforcement negotiations
- We want to hear your ideas for sharing resources with communities and businesses about potential projects

